

Amendments to the Claims

13. (Currently amended) A manufacturing system for manufacturing integrated circuit devices comprising:
- at least a first manufacturing machine;
- a human interface device including:
- at least a first station associated therewith;
- at least a first display device located adjacent said first station; and
- at least a first scanning device located adjacent said first station;
- a first controller operatively connected to both said first display device and said first scanning device;
- a second controller operatively connected to said at least a first manufacturing machine; and
- a data link connecting said first controller and said second controller;
- at least a second station associated with said human interface device;
- at least a second display device located adjacent said at least a second station;
- at least a second scanning device located adjacent said second station;
- wherein said first controller is operatively attached to both said second display device and said second scanning device; and
- wherein said first display device indicates to a human user when to move an object from said first station to said second station.

14. (Original) The manufacturing system of claim 13 wherein said system comprises a photolithographic

integrated circuit manufacturing system.

15. (Original) The manufacturing system of claim 13 wherein said at least a first manufacturing machine comprises a wafer stepper machine.

16. (Cancelled)

17. (Currently amended) The manufacturing system of claim ~~16~~ 13 and further comprising:

at least a second manufacturing machine;
a third controller operatively connected to said at least a second manufacturing machine; and
a data link connecting said first controller and said third controller.

18. (Original) The manufacturing system of claim 17 wherein said second manufacturing machine is a resist spin track machine.